DHRUV KUMAR BANSAL

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EDUCATION

B.Tech in Computer Science and Engineering — Sep 2022 – May 2026
VIT Bhopal University, Bhopal, Madhya Pradesh — CGPA: 8.39/10

SKILLS & CERTIFICATIONS

Languages	Java, Python
Databases	MySQL, MongoDB
Certifications	Bits & Bytes of Computer Networking (Coursera), Cloud Computing (NPTEL), Market Analytics (NPTEL)
	Python Essentials Course (VIT Bhopal), Crash Course on Python by Google (Coursera)

EXPERIENCE

Software Trainee Intern — Feb 2025 – Aug 2025
SaralTech (Remote)

- Contributed to the development of the **Saral Transport** project
- Participated in **workshops and real-world projects**, gaining hands-on experience in full-stack development and scalable software workflows.
- Actively **brainstormed business strategies**, proposing the **core operational model** for Saral Transport and aligning technical features with business feasibility.
- Applied **innovative solutions** to complex business challenges, improving system efficiency and supporting the startup's go-to-market readiness.

Completion Letter: View Certificate

PROJECTS

VBS Full Stack Website — May 2025 – Ongoing
Personal Project

- **Engineered** a full-stack MERN application for over 500 students, improving booking efficiency through a user-friendly interface and a comprehensive admin dashboard.
- **Developed** a responsive frontend using React and React Bootstrap, featuring search, booking, and ticket management, reducing customer support inquiries.
- **Built** a secure backend with Node.js and Express.js, implementing a RESTful API with token-based authentication using JSON Web Tokens (JWT) and role-based access control for over 1,000 users.
- **Designed** a comprehensive admin dashboard for managing users, buses, routes, and bookings, and generating PDF manifests for trips, utilizing MongoDB and Mongoose for data modeling.

VBS Schedule Generator 🎮 — April 2025
Mini Project

- **Built** a lightweight web app to dynamically generate and export bus schedules for students.
- **Implemented** automated time calculations using **JavaScript**, improving the accuracy of route planning.
- **Deployed** the project on GitHub Pages.

LEADERSHIP & ENTREPRENEURSHIP

Vice President, Fintech Club, VIT Bhopal — Oct 2024 – Present
Market Analyst Team Co-Lead, Fintech Club, VIT Bhopal — Jan 2024 – Oct 2024
Market Analyst, Fintech Club, VIT Bhopal — Jan 2023 – Dec 2023

- **Spearheaded 3 large-scale events** (StockQuest, Auction Arena, FinGenAI), engaging **550+ participants** and boosting financial literacy by **20%**.
- **Managed** a **94-member team**, optimized logistics, and drove **30% club growth** through **4 successful campaigns**.

Founder, Vacation Bus Services (VBS) — Oct 2023 – Ongoing

- **Founded** a successful startup providing transport services to **10,000+ VIT Bhopal students**, achieving **95% customer satisfaction**.
- **Directed** end-to-end operations, sold **10,000+ tickets**, optimized booking systems, and increased customer reach by **40%**.

AWARDS & ACHIEVEMENTS

- **Selected** for the **National-Level Research Paper Competition, VIVIBHA BSM** (out of 167,000 participants).
- **Represented** VIT Bhopal at **NFLQ 2025 Quiz**, qualified for the **Finals** after securing **5th position** among 60 colleges in the Central Regional Round.